

## ABSTRACT

Several laminate materials are provided that are particularly useful for making furniture pieces. The laminate materials may include several interleaved wood veneer and carbon fiber layers. The thickness and characteristics of these layers are chosen so that the resultant material can be used either as a support member, such as a leg, that must withstand large tensile and/or compressive forces, or is thin and flexible, for example for making chair seats or backrest. Another laminate material includes a thick stiff core. This laminate material is used for furniture members that must resist warping, such as table tops.

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